

is a division of U.S. Serial No. 08/783,097 filed January 14, 1997, which, is a division of U.S. Serial No. 08/556,516, filed November 13, 1995, now U.S. Patent No. 5,603,721, which is a division of U.S. Serial No. 08/281,790, filed July 28, 1994, now U.S. Patent No. 5,514,154, which

~~At page 1, lines 2 and 3, delete "coperding"; and line 4, insert --now abandoned--.~~

after the "".

~~NE At page 3, line 29, after the word "invention," insert --have a--.~~

~~At page 4, line 27, delete "for" and insert --form--.~~

~~At page 9, line 36, delete "12" and insert --13--.~~

~~At page 10, line 1, delete "11" and insert --12--; line 2, delete "12" and insert --13--; line 10, delete "13" and insert --12--; and line 14, delete "13" and insert --12--.~~

IN THE CLAIMS:

~~Please cancel claims 2,24 without prejudice.~~

~~Please add the following new claims:~~

*1 25* A longitudinally flexible stent for implanting in a body lumen, comprising:  
*2* a plurality of cylindrical elements which are expandable in the radial direction and which are connected so as to be generally aligned on a common longitudinal axis; and at least one weld connection between each cylindrical element to attach the plurality of cylindrical elements along the common longitudinal axis thereby forming the longitudinally flexible stent.